

**Patent**

Customer No.: 31561  
 Docket No.: 12590-US-PA  
 Application No.: 10/709,607

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re PATENT APPLICATION of

Applicant : Chen et al.  
 Application No. : 10/709,607  
 Filed : May 18, 2004  
 For : PIPE TRAP  
 Art Unit : 1724  
 Examiner : WU, IVES J

**RECEIVED**  
**CENTRAL FAX CENTER**  
**AUG 08 2007**

**TRANSMITTAL LETTER**

+1-571-273-8300 (Via Fax: 2+/0pages)

United States Patent and Trademark Office  
 Customer Service Window  
 Mail Stop Amendment  
 Randolph Building  
 401 Dulany Street  
 Alexandria, VA 22314

Dear Sir,

In response to the Office Action dated May 8, 2007 (Paper No. 20070430), transmitted herewith please find the Response in (0) pages.

The Applicant is NOT entitled to a status as a Small Entity; accordingly, please charge the following fees to the Deposit Account No.: 50-2620 (Order No.: 12590-US-PA),

Fees are calculated as follows:

<input type="checkbox"/> Extra Claims Fee :					
	NUMBER FILED	CLAIMS FILED HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	FEE
Total Claims	17	MINUS 20	= 0	x \$ 50	= \$ 0/
Independent Claims	1	MINUS 3	= 0	x \$ 200	= \$ 0/
<input type="checkbox"/> [ 1 ] month(s) extension of time is hereby requested.					= \$ 0
<input type="checkbox"/> Terminal Disclaimer Fee					= \$ 0/ 130
<input type="checkbox"/> Fee regarding Submission of an Information Disclosure Statement					= \$ 0/ 180
Total:					= \$ 0

If the payment is not fully covered in response thereof, the Commissioner is authorized to charge any fees required in connection with the filing of this paper to account No.: 50-2620 (Order No.: 12590-US-PA).

**Patent**

Customer No.: 31561  
Docket No.: 12590-US-PA  
Application No.: 10/709,607

Thank you for your assistance in the subject matter. If you have any questions, please feel free to contact me.

RECEIVED  
CENTRAL FAX CENTER  
AUG 08 2007

Respectfully Submitted,  
JIANQ CHYUN Intellectual Property Office

Date: August 7, 2007

By: Belinda Lee  
Belinda Lee  
Registration No.: 46,863

Please send future correspondence to:

7F. -1, No. 100, Roosevelt Rd.,

Sec. 2, Taipei 100, Taiwan, R.O.C.

Tel: 886-2-2369 2800 Fax: 886-2-2369 7233 / 886-2-2369 7234

E-MAIL: BELINDA@JCIPGroup.com.tw; USA@JCIPGroup.com.tw

RECEIVED  
CENTRAL FAX CENTER  
AUG 08 2007

Customer No.: 31561  
Docket No.: 12590-US-PA  
Application No.: 10/709,607

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: WU, IVES J

Group Art Unit: 1724

In re PATENT APPLICATION of  
Applicants : Chen et al.

Serial No. : 10/709,607

Filed : May 18, 2004

For : PIPE TRAP

)  
)  
)  
) AMENDMENT  
)  
)  
)  
) Attorney Docket: 12590-US-PA  
) \_\_\_\_\_

"The Commissioner is authorized to charge the fees indicated in the transmittal letter and any other fees required in connection with the filing of this paper to account No. 50-2620 (Order No.: 12590-US-PA)."

AMENDMENTS AND RESPONSE TO OFFICE ACTION

United States Patent and Trademark Office  
Customer Service Window  
Mail Stop Amendment  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Dear Sir:

In reply to the Office Action dated May 8, 2007, Applicants respectfully submit the following Amendments and Remarks.